

COUNTRY : Rumania E-
CATEGORY :
ABS. JOUR. : RZKhim., No. 22 1959, No. 78544
AUTHOR :
INST. :
TITLE :
ORIG. PUB. :
ABSTRACT : treated with 15 ml HNO₃ (sp gr 1.43), the solution is heated until the evolution of NO₂ vapors stops, 10 ml of hot water and 10 ml HNO₃ (sp gr 1.43) are added, and the resulting solution is boiled for 10 min (the flask is covered with a watch glass). The hot solution is filtered through filter paper of medium thickness, the precipitate is rinsed with hot water, acidified with HNO₃, 10 ml of H₂SO₄ (5 : 3) are added to the filtrate, and the solution is evaporated
CARD: 2/3 102

COUNTRY	:	Rumania	2-2
CATEGORY	:		
ABS. JOUR.	:	RZKhim., No. 22 1959, No.	78344
AUTHOR	:		
INST.	:		
TITLE	:		
ORIG. PUB.	:		
ABSTRACT	:	until vapors begin to be evolved. The determination of Po is completed by the classic method; the Pb is determined as PbSO ₄ without preliminary separation of the latter. The ions of Zn, Cu, Al, Sb, Fe, Bi, and traces of Ag, Ca, and Mg do not interfere with the determination of Po. The absolute error does not exceed <u>±0.25%</u> .	
		Ya. Matlis	
CARD:	3/3		

ILICA, D.D.

Determination of germanium in mine waters. Rev chimie Min petr
13 no.6:377 Je '62.

1. Laboratorul de analize fizico-chemice al Sectiei de cercetari
minele Gura-Barza-Trustul aurului, Brad.

PAPE, R.F.; BAUER, L.; ILICA, D.D.; ALMASAN, E.

Flotation agents obtained from the acid tars of beech. Rev min
14 no.5:222-223 My '63.

LUPEI, Nestor, conf.; GHITULESCU, T., ing.; GRAEF, Carol, ing.; ILICA, D., ing.;
ANDREI, M.

Regional geologic conferences. Rev min 14 no. 420-421 S '63.

LAPUSCA, E.A., ing.; KHEIL, D.O., ing.; ILICA, D.O., ing.

Utilization of technical pyridine in the floating of cinnabar ores.
Rev min 15 no.10:499-501 O '64.

IVANOV, N.P.; IL'ICH, O.K.

Spectral characteristics of vitamins B₁ and B₂. Lab. delo 8 no.2:
24-27 F '62. (MIRA 15:2)

1. Institut fiziki AN BSSR, Minsk.
(THIAMINE) (RIBOFLAVIN) (SPECTROPHOTOMETRY)

IL'ICH, G.K.; RUBANOV, V.S.

Spectroscopic method of investigating complex formation. Dokl.
AN BSSR 6 no.3:159-163 Mr '62. (MIRA 15:3)

1. Institut fiziki AN BSSR. Predstavлено академиком AN BSSR
B.I.Stepanovym.
(Molecular spectra) (Complex compounds)

IVANOV, A.P.; IL'ICH, G.K.

Experimental study of certain parameters in the theory of the
diffusion of light. Zhur. prikl. spekt. 2 no.4:356-362 Ap '55.
(MIRA 18:8)

1965 APR 19 1965

1965 APR 19 1965

-5

3

AUTHOR: Ivanov, A. P.; Il'ich, G. K.

diffuse transmission through optically dense layers of light-scattering media

SOURCE: AN BSSR. Doklady, v. 9, no. 7, 1965, 438-442

TOPIC TAGS: diffuse transmission, light scattering, emulsion layer, light transmission, suspension layer, transmission coefficient, multiple scattering, turbid medium

COMMENT: While the role of multiple reflections is not great in the case of thin layers, in the case with thick layers of light-scattering media we can exhibit a very important effect. The present paper reports an experimental investigation of the

specific behavior. The present paper reports an experimental investigation of the transmission coefficient T of thick layers as a function of the probability $\lambda = P/(k + P)$ of survival of light quanta (k and P are the indices of absorption and scattering, respectively) and the indicatrix of elementary volume scattering $x(f)$. Tests were carried out on milt, rosin, and the like, so that $x(f)$ could be varied from the case of extremely small scattering to that which is close to spherical. Since the details of $x(f)$ should not have a decisive effect on the magnitude of the transmitted flux, the indicatrix is characterized by its asymmetry coefficient representing the ratio between the energy

Card 1/3

L 61743-65

ACCESSION NR: AP5019325

2

scattered forward relative to the incident beam within the 2π region of the solid angle, and the energy scattered backwards (within the same limits). The quantity A was varied over these limits by adding varying amounts of β -radiation to the sample under investigation.

The method of $x(\beta)$ measurements was outlined earlier by A. A. Vovshin (Izv. AN BSSR, no. 99, 3, 1936); the measurements were carried out on a device described in detail in a paper by one of the present authors (A. P. Ivanov, I. D. Sherbat, Izv. AN BSSR, no. 117, no. 2, 1962) which also contains a description of the extinction coefficient measurements. The coefficient T was measured with a spectrophotometer SF-10

"APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000518420014-6

2 figures, and 1 table.

ASSOCIATION: Institut fiziki AN BSSR (Physics Institute, AN BSSR)

SUBMITTED: 12Aug64

ENCL: 01

SUB CODE: OP

ATTACHMENT

ATTACHMENT

ATTACHMENT

461

APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000518420014-6"

AP 01 031

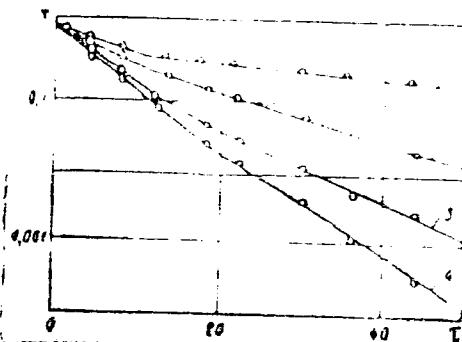


Fig. 1. Transmission coefficient T as a function of thickness for lactic media at varying quantum survival probabilities

1 - $\Lambda = 0.998$; 2 - 0.99 ; 3 - 0.98 ; 4 - 0.96 .

Card 3/3 *NP*

L 8215-66 EWT(1) IJP(c) WV/GG

ACC NR: AP5013861

SOURCE CODE: UR/0368/65/002/004/0356/0362

44,55

AUTHOR: Ivanov, A. P.; Il'ich, G. K.

31

B

ORG: none

21,44

TITLE: Experimental study of some parameters in the theory of light scattering

SOURCE: Zhurnal prikladnoy spektroskopii, v. 2, no. 4, 1965, 356-362

TOPIC TAGS: light scattering, optic property, optic analysis

ABSTRACT: Parameters appear in G. V. Rozenberg's formula for a diffused radiation field which depend on the form of the dispersion coefficient $x(\gamma)$. Calculation of the parameters is complex and is carried out only in certain special cases. The physical meanings of these parameters are discussed, and experimental methods are proposed for determining them by measuring the photometric characteristics of radiation scattered by systems with particles of various optical properties in various binding media. Studies of the parameter g (having the physical meaning of brightness), optically transmitted in a diffuse manner by a thick layer of the medium, show that the angular distribution of the outgoing radiation is nearly independent of the survival possibility for light quanta within a wide range. Besides this, g is only slightly dependent on the form of the dispersion coefficient. Investigation of parameters h and S is based on measurement of the angular distribution of radiation diffusely reflected by

UDC: 535.36

Card 1/2

2

L 8215-66
ACC NR: AP5013861

O
a semi-infinite diffusion layer. The authors consider the effect which the angle of incidence and the properties of the volume element have on these parameters. The results give the first significant information on the Rosenberg parameters. A systematic study is necessary for wide practical use of the parameters in working formulas.
Orig. art. has: 4 figures, 5 formulas.

SUB CODE: OP/ SUBM DATE: 12Aug64/ ORIG REF: 007/ OTH REF: 000

Card 2/2(94)

IVANOV, A.P.; IL'ICH, G.K.

Diffusive transmissivity of optically thick light-diffusing media.
Dokl. AN BSSR 9 no.7:438-442 J1 '65. (MIRA 18:9)

1. Institut fiziki AN Belorusskoy SSR.

L 33562-66 EWT(1)/T IJP(c)

ACC NR: AP6015599

SOURCE CODE: UR/0368/66/004/005/0459/0462
SAC
5J
B

AUTHOR: Il'ich, G. K.

ORG: none

TITLE: On a method of determining the survival probability of a light quantum in powdered scattering systems

SOURCE: Zhurnal prikladnoy spektroskopii, v. 4, no. 5, 1966, 459-462

TOPIC TAGS: light transmission, light scattering, photon, refractive index, absorption coefficient

ABSTRACT: The authors propose a method for an experimental determination of the survival probability of a photon by measuring the scattering and transmission of a light beam by a layer of particles with irregular shape. It is shown that for such a medium the proper formula for the survival probability is

$$A = \frac{F_r/F_0}{1 - F_{pr}/F_0}$$

where F_0 is the flux incident on the layer, F_r the flux singly-reflected from the layer, and F_{pr} the flux directly transmitted in the direction of the parallel beam of light incident on the layer. All the quantities in this formula can be readily determined by the experimental setup shown in Fig. 1. The tests were made on powders of colored glasses of various brands (NS-9, FS-6, PS-9, etc.) of varying dimensions.

15 15

UDC: 535.321

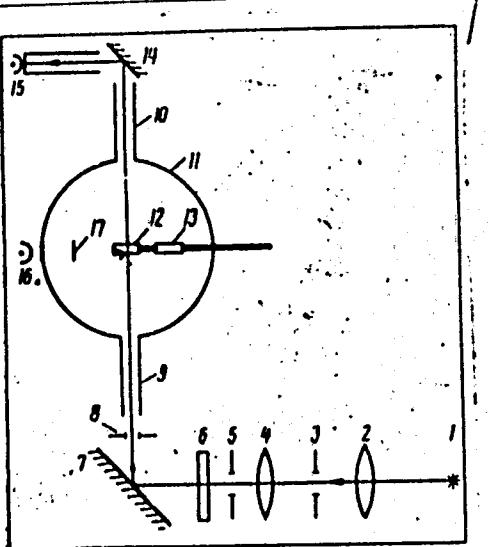
Card 1/3

L 33562-66

ACC NR: AP6015599

Fig. 1. Schematic diagram of apparatus.
 1 - Light source, 2,4 - lenses, 3,5,8 - diaphragms, 6 - interference optical filter, 2,14 - tilting mirrors, 9,10 - tubes, 11 - photometric sphere, 12 - investigated sample, 13 - substrate, 15,16 - photomultipliers, 17 - screen.

($2 \dots 700 \mu$), a single layer of which was deposited on a single substrate. The test procedure is described and the measurement accuracy is estimated. The experimental results were in good agreement for particles of irregular shape with the theoretical calculations for spherical particles. The refractive index used for the calculations was equal to that obtained by experiment. The best agreement between theory and experiment was obtained when the product κd (κ = absorption coefficient of the particle and d = its diameter) was large. The agreement signifies that results obtained for spherical particles can be used also for irregular particles. The quantum survival probability has a strong influence on the reflection coefficients.



Card 2/3

L 33562-66

ACC NR: AP6015599

efficient of the light-scattering medium. Direct measurement of the reflection coefficient of semi-infinite layers of the investigated powders and of the value of the survival probability showed agreement between the experimental and theoretical relations and confirmed the validity of the method proposed. The author thanks A. P. Ivanov for continuous interest and help with the work. Orig. art. has: 2 figures and 2 formulas.

SUB CODE: 20/ SUBM DATE: 13Apr65/ ORIG REF: 006

Card 3/3 90

IL'ICH, L.F., akademik

Development of communism and social sciences. Priroda 51
no.11:3-4 N '62. (MIRA 15:11)
(Social sciences—Congresses)
(Communism and science)

IL'ICH, O.V.

Conditioned reflex vomiting in children. Trudy mol. nauch.
sotr. MONIKI no.1 91-94 '59
(MIRAN 2001)

1. Iz pediatricheskoy kliniki (zav. prof. M.I.Olevskiy) Mos-
kovskogo oblastnogo nauchno-issledovatel'skogo klinicheskogo
instituta imeni Vladimirovskogo

*

UL'ICH, O.V.

Respiratory arrhythmia in thyrotoxicosis. Probl. endok. i gorm.
10 no.4:54-59 Jl.-Ag '64. (MIRA 18:6)

1. 1-ya terapevticheskaya klinika (zav.- prof. M.G. Malkina)
Moskovskogo oblastnogo nauchno-issledovatel'skogo klinicheskogo
instituta imeni Vladimirskego (dir.-kand. med. nauk P.M. Leonenko),
Moskva.

GUREVICH, M.A.; IL'ICH, O.V.

Focal changes in the myocardium in certain diseases of the blood. Vop. klin. pat. no.2:223-231 '61 (MIRA 16:12)

1. Iz terapevticheskoy kliniki (zav. - doktor med. nauk M.G.Malkina) Moskovskogo oblastnogo nauchno-issledovatel'skogo klinicheskogo instituta imeni Vladimirovskogo.

L 16605-65 EWT(d)/EWT(e)/EWA(d)/EWP(v)/EWP(t)/EWP(k)/EWP(h)/EWP(b)/EWP(l) P2-4
ACCESSION NR: AT4048352 ASD(a)-5 JD/HW S/3000/34/000/008/0091/0099

AUTHOR: Chudakov, P.D. (Candidate of technical sciences); Il'ich, V.D. (Engineer);
Borovitchenko, A.A. (Engineer)

TITLE: A study of the processes of steel pressing in the semihot state

SOURCE: Moscow. Eksperimental'nyy nauchno-issledovatel'skiy institut kuznechno-
pressovogo mashinostroyeniya. Nauchnye trudy*, no. 8, 1974. Novoye v kuznechno-
shtempovochnom proizvodstve (latest developments in the forging industry), 91-99

TOPIC: AGS; steel pressing; hot pressing; cold pressing; steel forging; pressing
lubricant; semihot pressing

ABSTRACT: The authors briefly discuss cold and hot pressing of steels and conclude that
in some cases it may be more economical to press semihot steel. The purpose of semihot
pressing compared to cold pressing is to decrease the working pressure and to obtain
parts whose accuracy and surface would be comparable to those obtained by cold pressing.
Since semihot pressing is a new and still insufficiently investigated process, it is not
yet used in industry. Therefore, the first investigations to determine the basic parameters
of semihot pressing were made during 1960-1961 at the authors' Institute; the results
obtained are discussed in this paper. A special machine for semihot pressing is described.

Card 1/2

14

L 16605-65
ACCESSION NR: AT4048352

A number of lubricants for semihot pressing were prepared and their effectiveness tested; their composition is given. A table shows the dependence of the values of specific pressures employed for various steels on the temperature and the degree of deformation. It is evident that a suitably chosen lubricant lowers the specific pressure appreciably in the temperature interval investigated (923-1123K). In comparison with cold pressing, a lowering of specific pressure by a factor of 2-4 was observed. It is noted that the accuracy of the dimensions of forgings obtained by semihot pressing is determined essentially by the accuracy of the die and the pressing machine. When designing a pressing machine for semihot pressing, it is necessary to allow for temperature shrinkage, which is equal to 0.008. The microstructure of the forgings obtained by semihot pressing was examined and no microcracks were detected. The satisfactory results obtained made a continuation of the investigation advisable to provide a basis for practical recommendations concerning the use of semihot pressing in industry. Orig. art. has: 6 figures and 3 tables.

INSTITUTION: Eksperimental'nyy nauchno-issledovatel'skiy institut kuznechno-mashinostroyeniya, Moscow (Experimental Scientific Research Institute of Forging Machinery)

SUBMITTED: 00

ENCL: 00

SUB CODE: M1, PP

NO REF SOV: 003

OTHER: 000

Card 2/2

CHUDAKOV, P.D., kand. tekhn. nauk; IL'ICH, V.D., inzh.; BOROVITCHENKO, A.A.,
inzh.

Investigating semihot steel extrusion processes. [Nauch. trudy]
ENIKMASHa 8:91-99 '64. (MIRA 18:3)

IL'ICH-DAYOVICH, M.G.

Infinitesimal flexures of a class of ribbed cylinders. Dokl.
AN SSSR 157 no.3:513-516 Jl '64, (MIRA 17:7)

1. Predstavлено академиком П.С. Александровым.

IL'ICHENKO, V. V.

The Second All-Union Conference on Rhenium, sponsored by the Institute of Metallurgy imeni A. A. Baykov, Academy of Sciences USSR, and the State Institute of Rare Metals, was held in Moscow 19-21 November 1962. A total of 335 representatives from 83 scientific institutions and industrial establishments participated. Among the reports presented were the following: autoclave extraction of Re from Cu concentrates (A. P. Zelikman and A. A. Perdereyev); Re extraction from the gaseous phase (V. P. Savrayev and N. L. Peysakhov); recovery of Re by sorption and ion interchange (V. I. Bibikova, V. V. Il'ichenko, K. B. Lebedev, G. Sh. Tyurekhodzhayeva, V. V. Yermilov, Ye. S. Raimbekov, and M. I. Filimov); production of carbonyl Re (A. A. Ginzburg); electrolytic production of high-purity Re and electroplating with Re (Z. M. Sominskaya and A. A. Nikitina); Re coatings on refractory metals produced by thermal dissociation of Re chlorides (A. N. Zelikman and N. V. Baryshnikov); plastic deformation and thermomechanical treatment of Re (V. I. Karavaytsev and Yu. A. Sokolov); growth of Re single crystals and effect of O₂ on their properties (Ye. M. Savitskiy and G. Ye. Chuprikov); Re-Mo, Re-W, and Re-precious-metal alloys (Ye. M. Savitskiy, M. A. Tylkina, and K. B. Povarova); synthesis of Re nitrides, silicides, phosphides, and selenides (G. V. Samsonov, V. A. Obolonschik, and V. S. Neshpor); weldability of Re-Mo and Re-W alloys (V. V. D'yachenko, B. P. Morozov, and G. N. Klebanov); new fields of application for Re and Re alloys (M. A. Tylkina and Ye. M. Savitskiy); and Re-Mo alloy for thermocouples (S. K. Danishevskiy, Yu. A. Kochershinskiy, and G. B. Lapp). [WW]

Svetnyye metally, no. 4, Apr 1963, pp 92-93

KUROCHKIN, A.; IL'ICHEV, A.

High quality at the specified time. Rech.transp. 21 no.11:22-24
N '62. (MIRA 15:11)

1. Direktor Gorodetskogo sudoremontno-mekhanicheskogo zavoda
(for Kurochkin). Nachal'nik plapovo-proizvodstvennogo otdela
Gorodetskogo sudoremontno-mekhanicheskogo zavoda (for Il'ichev).
(Ships—Maintenance and repair)

KUROCHKIN, A.; IL'ICHEV, A.

Potentialities of a plant. Rech. transp. 22 no.6:25 Je '63.
(MIRA 16:9)
1. Direktor Goredetskogo sudoremontno-mekhanicheskogo zaveda (for
Kurechkin). 2. Nachal'nik planevo-preizvedstvennogo etdela Gore-
detskogo sudoremontno-mekhanicheskogo zaveda (for Il'ichev).
(Ships—Maintenance and repair)

IL'ICHEV, A.

Patenting of foreign inventions in Austria. Vnesh. torg. 43 no.12,40-
41 '63. (MIRA 17:2)

"APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000518420014-6

LLITCHEV, A., inzh.-korablestroitel'

Protecting the wooden bodies of small craft with glass reinforced
plastics. Mor. flot 25 no.3:38 Mr '65.
(MIRA 18:4)

APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000518420014-6"

ISAKOV, Georgiy Pavlovich, general-mayor; IL'ICHEV, Aleksandr Alekseyevich, polkovnik; MAN'KOV, Viktor Ivanovich, polkovnik; DUKACHEV, M.P., red.; MURASHOVA, L.A., tekhn. red.

[Tactical training of the rifle platoon and company]
Takticheskaiia podgotovka strelkovogo vzzvoda i roty.
Moskva, Voenizdat, 1963. 92 p. (MIRA 17:2)

IL'ICHEV, A.D.

The searchers. Sov, profsoiuzy 17 no,10:28-29 My '61.

(MIRA 14:5)

1. Predsedatel' zavkoma Omskogo shinnogo zavoda.
(Omsk-Tires, Rubber) (Socialist competition)

IL'ICHEV, A. I.

POPOV, V.E.; IL'ICHEV, A.I.

Remarks on the problem of training graduate students in geography
and especially economic geography. Izv.Vses.geog.ob-va 86 no.4:
351-353 J1-Ag '54.
(Geography--Study and teaching) (MLRA 7:9)

SELOV, N.S.; BIRYUKOV, I.V.; VEDRILUDOV, B.B.; GORDENOVA, N.N.; YESIPOVA, N.N.;
IL'INOV, A.I.; ISAKAT'TIVA, S.Ya.; KOVACHEVICH, P.N.; LITVIN, A.N.;
VOLEVICH, T.O.; ZHUTYEV, A.S.; NIKONOVICHENKO, S.Ya.; NEFEDOV, A.Ya.;
OSIPOV, Z.V.; OSIPOV, P.N.; PETROV, N.O.; PETRACHENOV, N.I.;
PIREVICH, E.N.; POPOV, B.M.; POPOV, P.V.; PRUDIN, Y.Ya.; PUZOV, A.P.;
CHUBOV ITILA, Ye.I.; ANGEL'SKII, B.. telka.rod.

[The Buznetek Basin in the sixth five-year plan] Russko-e shchotel
platilokh. (Reserve) Konstruktsionnoe izd-vo, 1956. 125 p.

(DINA 10:12)

(Buznetek Basin)

IS'KOV, A.I.

Party years of construction in the petroleum industry. First
prod. 1951-1952 no. 16 And 6 '53. (DINA 10:12)

(Petroleum Industry)

Country : USSR
 CATEGORY : CULTIVATED PLANTS. Introduction and Acclimatization.
 ABS. JOUR. : FZBiol., No. 1 1959, No. 1566

AUTHOR : Mil'ichev, D.A.
 INST. : Bashkir Agric. Inst.
 TITLE : The Introduction of Fast Growing and Economically Valuable Tree Species into Bashkir ASSR

ORIG. PUB. : Tr. Bashkirsk. s.-kh. in-ta, 1957, 8, No.2, 195-213

ABSTRACT : This study was made in the woodland of Yumashevskiy Experimental Lekhov (near Ufa). The above-ground and root parts of the tree species studied, their utilization, etc. are described. The lodgepole pine (*Pinus Murrayana*) has at 17 years of age an average height of 5.56 m and diameter of 12 cm. The Amur corktree (*Phellodendron amurense R.*) shows intensive growth in the forest-steppe zone of the Western Pre-Uralia in Bashkiria.

CARD: 1/4

CATEGORY : CULTIVATED PLANTS.
 ABS. JOUR. : FZBiol., No. 1, 1959, No. 1566

AUTHOR :
 INST. :
 TITLE :

ORIG. PUB. :

ABSTRACT : The Manchu walnut (*Juglans mandshurica M.*) is frost resistant and can be introduced into the forest cultures of Bashkiria. The butternut (*Juglans cinerea L.*) at 17 years has a height of 5 m. Several ash species (*Fraxinus*) are interesting; red (*F. pennsylvanica*), green (*F. viridis*) and Manchurian ash (*F. mandshurica*). The European ash turned out to be nonfrosthardy in the test cultures. The Southern red oak (*Quercus rubra L.*) perished

CARD: 2/4

IL'ICHEV, Dmitriy Dmitrievich; TATUR, Oleg Nikolayevich;
FLIDLIDER, Grigorij Maksimovich. Prinimal uchastiye EDEMSKIJ,
V.M.; ANOSOV, Yu.O., red.; CHILIKIN, M.G., prof., red.

[Systems with electromagnetic clutches] Sistemy s elektro-
magnitnymi myftami. Moskva, Energija, 1965. 96 p.
(MIRA 18:3)

EBIN, L.Ye., doktor tekhn.nauk; ZUL', N.M., kand.tekhn.nauk; LEVIN, M.S.,
kand.tekhn.nauk; YAKOBS, A.I., kand.tekhn.nauk; ZHULIN, M.T.,
kand.tekhn.nauk; IL'ICHEV, F.V., inzh.; KUZNETSOV, V.I., inzh.

Concerning A.P.Korshunov's article "Efficient design of 6 to 10 kv.
rural electric power transmission lines." Elek. sta. 32 no.12:
78-83 D '61. (MIRA 15:1)
(Rural electrification) (Electric power distribution)
(Korshunov, A.P.)

L 8958-66 EWT(m)/EWP(j)/T RM

ACC NR: AP5026529

SOURCE CODE: UR/0286/65/000/019/0070/0070

AUTHORS: Yeliseyeva, V. I.; Il'ichev, G. I.; Karpeyev, Ya. P.; Metelkin, A. I.;
Zharkov, M. N.; Petrova, S. A.; Ionova, N. I.; Gorina, F. A.; Khardozhko, Ye. N.;
Zurabyan, K. M.; Loseva, V. A.; Morgulis, I. A.; Arkhangel'skaya, A. P.;
Kryuchkova, N. P.

58
B

ORG: none

TITLE: Method for obtaining film-forming materials and impregnating materials for
trimming and filling of natural and artificial leather. Class 39, No. 175227

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 19, 1965, 70

TOPIC TAGS: leather, polymer, protein, vinyl plastic, acrylic plastic

ABSTRACT: This Author Certificate presents a method for obtaining film-forming and
impregnating materials for trimming and filling of natural and artificial leather by
modification of vinyl, for instance, acrylic and methacrylic monomers by means of
proteins. To increase the thermal, acetone, and water stability of coatings and the
durability and filling of the material structure, the starting monomers are
emulsified in an aqueous protein solution. The emulsification is followed by

UDC: 678.744.32-416
677.862.524.1

Card 1/2

L 8958-66

ACC NR: AP5026529

polymerization in the presence of oxidation-reduction initiating systems.

SUB CODE: 07/ SUBM DATE: 09Feb62

BVK
Card 2/2

BEREGOVSKIY, Vladimir Iosifovich; GUDIMA, Nikolay Vasil'yevich; VANYUKOV,
V.A., professor doktor, zasluzhennyy deyatel' nauki i tekhniki,
retsenzent; VANYUKOV, A.V., dotsent, kandidat tekhnicheskikh nauk,
retsenzent; IL'ICHEV, G.Y., inzhener, retsenzent; ZADIKIAN, A.A.,
inzhener, retsenzent; MESHETNIKOV, F.G., redaktor; ARKHANGEL'SKAYA,
M.S., redaktor izdatel'stva; ATTOPOVICH, M.K., tekhnicheskiy
redaktor

[Nickel metallurgy; a textbook for schools and courses for specialists]
Metallurgija nikelia; uchebnoe posobie dlja shkol i kursov masterov.
Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi
metallurgii, 1956. 355 p. (MLRA 9:10)
(Nickel--Metallurgy)

IL'ICHEV, L.

O proizvedenii F. Engel'sa "Anti-Dyuring." On F. Engel's work "Anti-Duhring." Moskva, Gospolitizdat, 1952.

74 p.

Bibliographical footnotes.

So: i

101.11

.12

IL'ICHEV, L.

Economic efficiency of bringing in the annual supply of coal.
Rech. transp. 21 no.10:7-10 0 '62. (MIRA 15:10)

(Coal—Transportation)
(Inland water transportation—Cost of operation)

IL'ICHEV, L., economist

Development combined waterway and railroad transportation. Rech.
transp. 24 no. 5:20-22 '65. (MRA 18:9)

IL'ICHEV, L., ekonomist

River transportation of coal is more advantageous than by railroad. Rech.transp. 22 no.1:9-10 Ja '63. (MIRA 16:2)
(Coal—Transportation)
(Inland water transportation)

IL'ICHEV, L., economist

Norms for the losses of coal should be re-examined. Rech. transp.
22 no.8:10-11 Ag '63. (MIRA 16:10)

(Coal—Storage)

IL'ICHEV, L., nauchnyy sotrudnik

Improve the method of calculating transportation expenses.
Rech.transp. 23 no.9:7-9 S '64.

(MIRA 19:1)

1. Institut kompleksnykh transportnykh problem pri Gosplane SSSR.

AZIZYAN, A.K.; ANDRIYANOV, B.V.; BARASHEV, F.R.; BUGAYEVA, M.I.; VASIL'YEV, N.I.; DENISOV, N.N.; ZASLAVSKIY, B.Ye.; OSTROUMOV, G.N.; TYUPAYEV, A.S.; ADZHUBEY, A.I., red.; GORYUNOV, D.P., red.; IL'ICHEV, L.F., red.; SATYUKOV, P.A., red.; SIVOLOBOV, M.A., red.; SKURIDIN, G.A., red.; TOLMACHEV, A.V., red.; DANILINA, A.I., tekhn. red.

[Dawn of the outer space era] Utro kosmicheskoi ery. Moskva, Gos-politizdat, 1961. 762 p. [Phonograph record "World flight to the stars. Soviet man in outer space;" report] Gramofonnaia plastinka "Vsemirnyi reis k zvezdam. Sovetskii chelovek v kosmose"; reportazh. (MIRA 14:10)

1. Redaktsiya gazety "Pravda" (for Azizyan, Denisov). 2. Komitet po radioveshchaniyu i televideniyu (for Andriyanov). 3. Redaktsiya gazety "Komsomol'skaya pravda" (for Barashev). 4. Redaktsiya gazety "Sovetskoye foto" (for Bugayev). 5. Redaktsiya gazety "Krasnaya zvezda" (for Vasil'yev). 6. Gosudarstvennoye izdatel'stvo politicheskoy literatury (for Zaslavskiy). 7. Redaktsiya gazety "Izvestiya" (for Ostroumov). 8. Telegrafnoye agenstvo SSSR (for Tyupayev).
(Astronautics)

IL'ICHEV, L.F., akademik

Scientific basis guiding the development of a society.
Nauka i zhizn' 29 no.12:2-25 D '62. (MIRA 16:3)
(Humanities)

IL'ICHEV, L.F.

Concluding remarks by L.F. Il'ichev. Vest. AN SSSR 32 no.12:51-
56 D '62. (MIRA 15:12)
(Research)

"APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000518420014-6

IL'ICHEV, L.F., akademik

Methodological problems of the natural and the social
sciences. Priroda 52 no.12:3-17 '63. (MIRA 17:3)

APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000518420014-6"

~~IL'ICHEV~~

Increase coal shipments in the Volga-Kama Basin. Rech.transp.15
no.11:5-8 M '56. (MLRA 10:2)

(Volga River--Inland water transportation)

(Kama River--Inland water transportation)

(Coal--Transportation)

SOV/124-58-3-3281

Translation from: Referativnyy zhurnal, Mekhanika, 1958, Nr 3, p 107 (USSR)

AUTHOR: Il'ichev, L. I.

TITLE: Simplified Method for Determination of Earth Pressure Against a Retaining Wall (Uproshchennyj sposob opredeleniya davleniya grunta na podpornuyu stenku)

PERIODICAL: Sb. stud. nauchn. rabot. Saratovsk. avtomob.-dor. in-t, 1957, Nr 3, pp 55-59

ABSTRACT: The pressure of a cohesionless medium on an inclined wall obtained by the Coulomb method is compared to the pressure acting on an imaginary vertical wall having its base at the bottom of the oblique wall together with the added weight of the wedge of earth contained between the real wall and the imaginary vertical plane. It is shown that for the case of a horizontal profile at the earth surface the discrepancy according to the approximated method of calculation is of the order of 7% for both the earth pressure and the coefficient of stability.

Card 1/1

N. I. Bezukhov

IL'ICHEV, L.I., nauchnyy setrudnik

Geal. Trudy TSNILIEVT no.13:113-154 '58.
(Geal—Transportation)

(MIRA 11:12)

IL'ICHEV, L.I.

Efficient coal supplies in the Volga River region. Rech. transp.
17 no.1:12-13 Ja '58. (MIRA 11:3)
(Volga Valley--Coaling) (Coal--Costs)

IL'ICHEV, L.I., starshiy nauchnyy sotrudnik.

Methods of increasing coal haulage in combined rail and water transportation. Rech. transp. 17 no.12:6-9 D '58. (MIRA 12:1)

1.TSentral'nyy nauchno-issledovatel'skiy institut ekonomiki i ekspluatatsii vodnogo transporta.
(Coal--Transportation)

IL'ICHEV, L.I.

Calculation of expenses for the transportation of coal by various
means. Ugol' 40 no. 3:54-56 Mr '65. (MIRA 18:4)

IL'ICHEV, M.

Command of the time. Sov. profsoiuzy 20 no.1:34-35 Ja '64.
(MIRA 17:2)
1. Predsedatel' Voronezhskogo oblastnogo soveta professional'nykh
soyuzov.

UMAROV, S.; IVANOV, I.; SOBOLEV, A.; KRASNOV, V.; VASILEVSKIY, I.;
POTAPKIN, I.; IL'ICHEV, N.; PIZENGOL'TS, M.; SOKRATOV, X.;
CHURSIN, A.; KAUGER, V.; VOLOVODOV, A.; BAZARYA, M.

Issuing credit to collective farms should be equal to the
standard of the new tasks. Den. i kred. 16 no.4; 3-26 Ap '58.
(MIRA 11:5)

1. Upravlyayushchiy Uzbekskoy kontoroy Gosbanka (for Umarov).
2. Zamestitel' upravlyayushchego Rostovskoy oblastnoy kontoroy
Gosbanka (for Ivanov). 3. Upravlyayushchiy proizvodstvenno-ekspluata-
tsionnogo otdela Sakhalinskoy oblastnoy kontory Gosbanka (for Sobolev).
4. Nachal'nik proizvodstvenno-ekspluatatsionnogo otdela Sakhalinskoy
oblastnoy kontory Gosbanka (for Krasnov). 5. Zamestitel'
upravlyayushchego Belorusskoy respublikanskoy kontoroy Gosbanka
(for Vasilevskiy). 6. Nachal'nik otdela kreditovaniya sel'skogo
khozyaystva i zagotovok Ukrainskoy respublikanskoy kontory
Gosbanka (for Potapkin). 7. Upravlyayushchiy Mordovskoy
respiblikanskoy kontoroy (for Il'ichev). 8. Starshiy prepodavatel'
Voronezhskogo sel'skokho zyaystvennogo instituta (for Pizengol'ts).
9. Saratovskiy ekonomicheskiy institut (for Sokratov).
10. Upravlyayushchiy Sovetskim otdeleniyem Gosbanka Krasnodarskogo
kraya (for Chursin). 11. Upravlyayushchiy Gorodishchenskim
otdeleniyem Gosbanka Penzenskoy oblasti (Kauger). 12. Upravlyayushchiy
Zherdevskim otdeleniyem Gosbanka Tambovskoy oblasti (for Volovodov).
13. Nachal'nik Upravleniya sel'skogo khozyaystva i zagotovok
Gosbanka (for Bazarya) (agricultural credit)

IL'ICHEV, P.I.

Testing the reception channel of supersonic telegraphy equipment.
Avtom., telem. i. avias' 7 no.11:31 N '63. (MIRA 16:12)

1. Starshiy inzh. TSentral'noy stantsii svyazi Ministerstva
putej soobshcheniya.

IL' ICHEV, S.

Leaders in the development of radio network. Radio no.9:6-7 S '53.
(MIR 6:8)
(Radio--Stations)

IL'ICHEV, S., inzh.-konstruktor

Transhipment operation in the open sea. Mor. rlot 21 no. 3:6-8
Mg '61. (MIRA 14:6)

(Ships—Cargo)
(Loading and unloading)

"APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000518420014-6

SMOLYAKOV, A.N.; IL'ICHEV, S.A.

Contact thermocouple. Lit.proizv. no.4:44 Ap '63.
(Thermocouples) (MIRA 16:4)

APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000518420014-6"

IL'ICHEV, S.D., inzh.

Ways to improve the installation work of auxiliary ship
mechanisms. Sudostroenie 25 no.9:35-37 8 '59.

(Marine engineering)

(MIRA 12:12)

"APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000518420014-6

IL'ICHEV, V., polkovnik militsii v otstavke

Traffic organization and safety. Avt.transp. 43 no.11:50-53
(MIRA 18:12)
N '65.

APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000518420014-6"

"Investigations on the Process of Obtaining Anhydrous Carnallite." Cand Tech Sci,
All-Union Aluminum Magnesium Inst (VANI), Leningrad, 1954. (RZhKhim, No 1, Jan 55)

Survey of Scientific and Technical Dissertations Defended at USSR Higher
Educational Institutions (13)
SO: Sum. No. 598, 29 Jul 55

SOV/137-58-10-20718

Translation from: Referativnyy zhurnal, Metallurgiya, 1958, Nr 10, p 54 (USSR)

AUTHORS: Il'ichev, V.A., Markov, G.S.

TITLE: Production of Anhydrous Carnallite and Magnesium Chloride
(Proizvodstvo bezvodnogo karnallita i khloristogo magniya)

PERIODICAL: V sb.: Legkiye metally. Nr 4. Leningrad, 1957, pp 85-87

ABSTRACT: A review of investigations performed in the USSR to improve the procedure for recovery of and the design of new industrial equipment for the production of anhydrous $KCl \cdot MgCl_2$ and $MgCl_2$ from carnallite, bischoffite, saline lake water, and other sources.

1. Magnesium chlorides--Production 2. Magnesium-potassium-chlorides
--Production 3. Chlorides--Sources

Ye.Z.

Card 1/1

SOV/137-58-12-24325

Translation from: Referativnyy zhurnal. Metallurgiya, 1958, Nr 12, p 56 (USSR)

AUTHORS: Il'ichev, V. A., Zavaritskaya, T. A.

TITLE: Production of Titanium Tetrachloride (Proizvodstvo chetyrekhkhlorista titana)

PERIODICAL: V sb.: Legkiye metally. Nr 4. Leningrad, 1957, pp 111-114

ABSTRACT: The results of basic studies of techniques for producing TiCl₄ from ilmenite concentrates are listed. The authors of the studies and the organizations where they were performed are identified.

M. M.

Card 1/1

S/593/61/000/005/006/OLC
D040/D113

AUTHORS: Il'ichev, V.A., and Vladimirova, A.M.

TITLE: A study of the fusibility diagrams of some chloride systems

SOURCE: Akademiya nauk SSSR. Institut metallurgii. Titan i yego splavy, no. 5, Moscow, 1961. Metallurgiya i khimiya titana, 148-166

TEXT: Various chloride systems have been studied in experiments with thermal analysis, and constitution diagrams have been plotted for the first time for systems with three and more components to provide data for the chlorination process of titanium-containing materials. A detailed description of the thermal analysis apparatus used in experiments is included. (1) The constitution diagram of the $\text{CaCl}_2\text{-MnCl}_2$ -system was studied and plotted. The system has one eutectic with a melting point of 590°C at 68% by weight MnCl_2 content. At a CaCl_2 content higher than 80%, eutectic crystallization is not observed, but manganese chloride forms a solid solution in calcium chloride. (2) Eutectic formation was stated in $\text{CaCl}_2\text{-MgCl}_2$. ✓

Card 1/3

A study of the fusibility diagrams ...

S/590/61/000/005/006/010
D040/D113

$MnCl_2$ at 590-606°C at constant $MgCl_2$ content, and a continuous series of solid solutions at constant ratios of $MgCl_2$ and $CaCl_2$. It was proved that this fusibility diagram is divided into two parts by a line of double eutectics. The refractoriness of these compounds rises with increasing $CaCl_2$ content. (3) One eutectic at 151°C and 30% by weight of NaCl was found in the $FeCl_3$ -NaCl system. (4) The constitution diagram of the $AlCl_3$ - $FeCl_3$ -NaCl system was studied on 11 cross sections, and diagrams of 3 cross sections plotted, as well as a diagram of liquidus line projections. It was stated that ternary compounds of this system with about 30% NaCl had the lowest melting point, regardless of the $AlCl_3$ and $FeCl_3$ content ratio. A rise in NaCl content to only 35% trebled the primary crystallization point. This indicates ways of preventing the formation of refractory compounds in the development of industrial methods for eliminating aluminum and ferrous chlorides from fumes (from electric shaft furnaces or other chlorination means used in titanium production) by NaCl. It is stressed that the data on the fusibility of the $AlCl_3$ - $FeCl_3$ -NaCl system present one of the basic factors for the processing of densened pulps with withdrawal of high-boiling chlorides in a

Card 2/3

A study of the fusibility diagrams ...

S/598/61/000/005/006/010
DO40/D113

melt. (5) The fusibility of the $MnCl_2$ - $FeCl_2$ system was investigated, and it was stated that the system consists of a continuous series of solid solutions; the primary crystallization line changes smoothly between the melting points of pure components. (6) Three isoconcentration cross sections of the $MgCl_2$ - $FeCl_2$ - $MnCl_2$ system were studied, and the fusibility diagram plotted by the liquidus projections. It was stated that this system has solid solutions only, and concluded that when high-boiling chlorides in industrial production consist mainly of the components of this system, the fumes entering dry condensers must be cooled quickly to 620-640°C to prevent possible sticking of these chlorides on the inside surfaces of the condensers. (7) The fusibility of four cross sections of more complex systems presenting practical interest, has been studied, and the data of this study in combination with the studied binary and ternary system diagrams permit determining the fusibility of any compounds of the $MgCl_2$ - $CaCl_2$ - $MnCl_2$ - $NaCl$ - $FeCl_3$ system. There are 15 figures and 13 tables.

Card 3/3

IL'ICHEV, V. A.

S/137/62/000/006/025/163
A006/A101

AUTHORS: Il'ichev, V. A., Vladimirova, A. M.

TITLE: The interaction of aluminum and ferric chloride vapors with calcium and magnesium oxides

PERIODICAL: Referativnyy zhurnal, Metallurgiya, no. 6, 1963, 12, abstract 6G86
(In collection: "Titan i yego splavy", no. 5, Moscow, AN SSSR, 1961
238 - 244)

TEXT: The authors determined the degree of chlorinating Ca and Mg oxides by AlCl_3 and FeCl_3 vapors as a function of temperature, and determined the composition of the reaction products formed. The interaction of AlCl_3 vapors with MgO and CaO proceeds with the formation of Al-oxychloride which, at a temperature of $> 600^\circ\text{C}$, is thermally decomposed into AlCl_3 and Al_2O_3 . During the interaction of AlCl_3 vapors with CaO at temperatures of $> 600^\circ\text{C}$, $12\text{CaO} \cdot 7\text{Al}_2\text{O}_3$ is formed in the solid residue, and $\text{MgO} \cdot \text{Al}_2\text{O}_3$ - spinel - is formed during the interaction with MgO . During the interaction of FeCl_3 vapors with CaO an exchange reaction takes place accompanied by the formation of FeOCl which decomposes into FeCl_3 and

Card 1/2

The interaction of...

S/137/62/000/006/025/163
A006/A101

Fe_2O_3 . During the interaction of FeCl_3 with MgO radiographs of residues reveal only Fe_2O_3 and MgO lines and small amounts of a phase whose composition was not established.

L. Vorob'yeva

[Abstracter's note: Complete translation]

Card 2/2 ✓

IL'ICHEV, V.A.; VLADIMIROVA, A.M.

Studying conditions for the transformation of the trivalent
form of iron chloride into a divalent one. Titan i ego splavy
no.5:233-237 '61. (MIRA 15:2)
(Iron chloride)

IL'ICHEV, V.A.; VLADIMIROVA, A.M.

Studying the fusibility curves of certain chloride systems.
Titan i ego splavy no.5:148-166 '61. (MIRA 15:2)
(Chlorides—Thermal properties)
(Thermal analysis)

IL'ICHEV, V.A.; VLADIMIROVA, A.M.

Interaction between the vapors of titanium tetrachloride and
certain metallic oxides. Titan i ego splavy no.5:245-250 '61.
(MIRA 15:2)

(Titanium chloride)
(Metallic oxides)

IVANOV, Aleksandr Ivanovich; KRIVORUCHENKO, Vladimir Vladimirovich;
IL'ICHEV, Vasiliy Andreyevich; KRYZHKO, I.S., retsenzent;
NECHAYEV, V.M., retsenzent; IRTEGOV, N.N., retsenzent;
TAYTS, A.Yu., red.; ARKHANGEL'SKAYA, M.S., red. izd-va;
DOBUSHINSKAYA, L.V., tekhn.red.

[Electrolytic production of magnesium] Proizvodstvo mag-
nija elektrolizom. Moskva, Gos. nauchno-tekm. izd-vo lit-
ry po chernoi i tsvetnoi metallurgii, 1962. 254 p.

(MIRA 15:2)

(Magnesium—Electrometallurgy)

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CIA-RDP86-00513R000518420014-6

SUDARIKOV, B.N.; PROLOV, Yu.G.; PUCHKOV, A.A.; LISITSYN, V.N.; IL'INOV, V.A.

Some extraction properties of α -polystyrene. Study MKHTI no. 13
9-11 '62.
(MIRA 17:19)

APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000518420014-6"

SUDARIKOV, B.N.; FROLOV, Yu.G.; IL'ICHEV, V.A.; PUSHKOV, A.A.; ZAKHAROV-NARTSISsov, O.I.; OCHKIN, A.V.

Physicochemical properties of some n-aliphatic amines. Trudy MKHTI no.43:21-28 '63.

(MIRA 17:10)

IL'ICHEV, V.D.

Applying Euler's equations to the theory of helicopter blade flutter.
Trudy MFTI no. 5:41-54 '60. (MIRA 13:10)
(Rotors(Helicopters)) (Flutter(Aerodynamics))

AUTHOR: Il'ichev, V.D. 26-58-5-53/57

TITLE: A peculiar Spring in Bashkiria (Svoyeobraznaya vesna v Bashkirii)

PERIODICAL: Priroda, 1958, Nr 5, pp 125-126 (USSR)

ABSTRACT: In Bashkiria, the spring of 1957 was very peculiar with respect to extreme changes in temperature not observed during the past 60 years. March and April had very low temperatures, minus 10°C and plus 20°C respectively. In May the temperature became very warm, in the Ufa area the average being 19.1°C, maximum 32°C and minimum 6.8°C. This weather had prevented the migration of winter-time birds in March and April and the arrival of the summer-time birds.

ASSOCIATION: Moskovskiy gosudarstvennyy universitet imeni M.V. Lomonosova (Moscow State University imeni M.V. Lomonosov)

AVAILABLE: Library of Congress

Card 1/1 1. Climate - Bashkiria

"APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000518420014-6

IL'ICHEV, V.D.

Expansion of the range of hoopoe in Bashkiria. Ornitologija
no.2:157-158 '59. (MIRA 14:7)
(Bashkiria--Hoopoes)

APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000518420014-6"

IL' ICHEV, V.D.

Asymmetry in the skull structure of the common crossbill (*Loxia curvirostra* L.) Mauch. dokl. vys. shkoly; biol. nauki no.3:37-39 '60. (MIRA 13:8)

1. Rekomendovana kafedroy zoologii pozvonochnykh Moskovskogo gosudarstvennogo universiteta im. M.V. Lomonosova.
(Crossbills) (Skull)

IL'ICHEV, V.D.

Geographical distribution of birds in the Bashkir area of the Urals
and the cis-Ural region. Ornitologija no.3:180-189 '60.

(MIRA 14:6)

(Bashkiria—Birds)

IL'ICHEV, V.D.

External part of the auditory analyzer in birds. Report No.1:
General morphology and functional characteristics. Zool. zhur.
39 no.12:1871-1878 '60. (MIRA 14:1)

1. Laboratory of Ornithology, Moscow State University.
(Sense organs—Birds) (Mar)

IL'ICHEV, V.D.

Some peculiarities of the outer section of the auditory analyzer
in penguins. Nauch. dokl. vys. shkoly; biol. nauki no.2:51-55 '61.

1. Rekomendovana kafedroy zoologii pozvonochnykh Moskovskogo gosudar-
stvennogo universiteta im. M.V.Lomonosova.
(PENGUINS) (EAR)

IL'ICHEV, V.D.

Some structural adaptations for life in water in the exterior part of the auditory analyzer in birds. Vest. Mosk. un. Ser. 6: Biol., pochv. 16 no.1:22-25 Ja-F '61. (MIRA 14:4)

1. Laboratoriya ornitologii Moskovskogo universiteta.
(SEA BIRDS) (EAR—ANATOMY)

IL'ICHEV, V.D.

Third All-Union Conference of Young Scientists--Biologists. Zool.
zhur. 40 no.10:1595-1596 O '61. (MIRA 14:9)
(Zoology--Congresses)

IL'ICHEV, V.D.; IZVEKOVA, L.M.

Some functional characteristics of the external part of the ~~the~~
auditory analyzor in birds. Zool. zhur. 40 no.11:1704-1714
N '61. (MIRA 14:11)

1. Laboratory of Ornithology and Department of Fundamental Physics,
State University of Moscow.
(Sense organs--Birds) (Ear)

IL'ICHEV, V.D.

Some regularities in the evolution of the external ear of vertebrates. Zool. zhur. 40 no.12:1795-1807 D '61. (MIRA 15:3)

1. Laboratory of Ornithology, State University of Moscow.
(Ear)

IL'YCHEV, V.D.

Cold May. Priroda 50 no.5;125-126 My '61.

(MIRA 14:5)

1. Moskovskiy gosudarstvennyy universitet im. M.V.Lomonosova.
(Bashkiria—Spring)

IL'ICHEV, V.D.

Morphology and functions of the facial disc in birds. Dokl.AN SSSR
137 no.5:1241-1244 Ap '61. (MIRA 14:4)

1. Moskovskiy gosudarstvennyy universitet im. M.V.Lomonosova.
Predstavлено академиком Yu.A.Orlovym.
(Birds—Anatomy)

IL'ICHEV, V.D.

Morphological and functional characteristics of the external ear in
crepuscular and nocturnal birds. Dokl.AN SSSR 137 no.6:1485-1488
Ap '61. (MIRA 14:4)

1. Predstavлено академиком И.А.Орловым.
(Sense organs—Birds) (Ear)

IL'ICHEV, V.D.

Some peculiarities of the postembryonic changes of skeleton
in passerine birds. Vest. Mosk. un. Ser. 6: Biol., pochv. 17
no.1:3-12 Ja-F '62. (MIRA 15:1)

1. Laboratoriya ornitologii Moskovskogo universiteta.
(Finches) (Bones)

IL'ICHEV, V.D.

Osteological differences in the buntings Emberiza leucocephalos Gm.
and E. citrinella L. Nauch. dokl. vys. shkoly; biol. nauki no.2:
49-54 '62. (MIRA 15:5)

1. Rekomendovana laboratoriyy ornitologii Moskovskogo gosudarstvennogo
universiteta im. M.V.Lomonosova.
(BUNTINGS (BIRDS)) (BONES)

IL'ICHEV, V.D.

Some problems of the formation of the bird fauna in the Urals.
Ornitologija no.4:135-141 '62. (MIRA 16:3)
(Ural Mountains—Birds)

IL'ICHEV, V.D.

Evolution of the otic part of the skull in birds. Dokl.AN SSSR
144 no.4:934-937 Je '62. (MIRA 15:5)

1. Moskovskiy gosudarstvennyy universitet im. M.V.Lomonosova.
Predstavлено академиком Yu.A.Orlovym.
(Birds—Anatomy) (Skull)

IL'ICHEV, V.D.

Supplimentary fans in the pterylosis of the bird ear, their
structure and function. Dokl. AN SSSR 144 no.5:1135-1188 Je
'62. (MIRA 15:6)

1. Moskovskiy gosudarstvennyy universitet imeni Lomonosova.
Predstavлено академиком Yu.A.Orlovym.
(Birds—Anatomy) (Feathers)